

(19) World Intellectual Property
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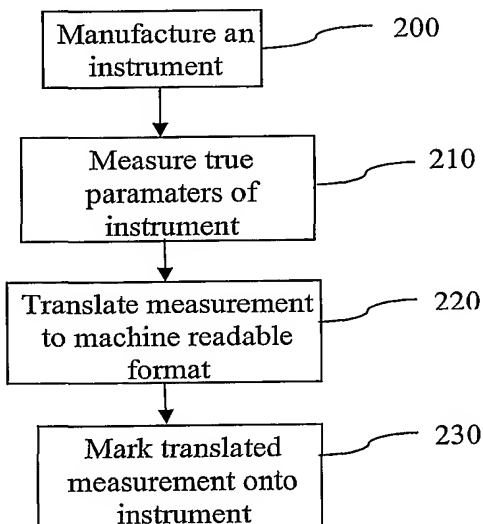
(43) International Publication Date
3 November 2005 (03.11.2005)

PCT

(10) International Publication Number
WO 2005/102202 A1

- (51) International Patent Classification⁷: **A61B 19/00**, G12B 13/00
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- (21) International Application Number: PCT/CA2005/000635
- (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 26 April 2005 (26.04.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/564,963 26 April 2004 (26.04.2004) US
- (84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
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- Published:**
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: METHOD FOR PERMANENT CALIBRATION BASED ON ACTUAL MEASUREMENT



(57) Abstract: There is described a method of manufacturing a device to be used with a computer-aided surgery system, a method of calibrating the device, and the device itself. After fabrication, the device is measured to obtain true parameters thereof. The true parameters are stored on a storage medium associated with the device and include measurement data of high precision relating to dimensions of the device as well as to relative positioning of a tracker on the device with respect to the device. The true parameters are entered into the system and when the tracker is located in the 3D environment, the device can then be located in the 3D environment with a high degree of precision using the true parameters.

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